

Hydro. 5661-5709

Aug. 31 - Sept. 2, 1914

507

Hydro. 5661-5709

Aug. 31- Sept. 2, 1914

14.

Dredge } No. 5661. Date, Aug 31, 1914
 Hydrog. }
 Sdg. Mch. 7A Reel 7A Shot Lead 32 lbs.
 Turns 89 Cor'n Depth 48 fms.
 Sdg. Cup Arming Amt. Bot'm Sample
 Character of Bottom gy S

Thermom. { Make Cor'n { Instr.
 No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {
 Time

Density: Surf. fms.

Wind: Direction NNW Force 1

Baromet. 30.06 Amt. of Clouds 2 State of Sea 9

Weather bc

Direction and Force of Current { Surface
 Bottom

Tide

General Locality Oregon Coast

Position Unpqua River Light bears S 9 1/2° E (true) distant 18.6 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. P. J. Recorder J. J. J.

SOUNDING WIRE.						FMS.	DREDGING CABLE.						
M. Down.			Up.	P. M.			M. Down.			Up.	M.		
1	41	00	1	43	05	0							
1	41	30	1	41	50	48	100						
							200						
							300						
							400						
							500						
							600						
							700						
							800						
							900						
							1000						
							1100						
							1200						
							1300						
							1400						
							1500						
							1600						
							1700						
							1800						
							1900						
							2000						
							2100						
							2200						
							2300						
							2400						
							2500						
							2600						
							2700						
							2800						
							2900						
							3000						
							3100						
							3200						
							3300						
							3400						
							3500						
							3600						
							3700						
							3800						
							3900						
							4000						
							4100						
							4200						
							4300						
							4400						
							4500						
							4600						
							4700						
							4800						
							4900						

15.
Dredge } No. 5667 Date, Aug. 31, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot 32 lbs.
Lead 47
Turns 86 Cor'n Depth 47 fms.
Sdg. Cup Arming Amt. Bot'm Sample
Character of Bottom gy S

Thermom. { Make Cor'n { Instr.
No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {
Time

Density: Surf. fms.

Wind: Direction NNN Force 1

Baromet. 20.05 Amt. of Clouds 2 State of Sea 9

Weather bc

Direction and Force of Current { Surface
Bottom

Tide

General Locality Oregon Coast

Position Heceta Head Light bears N 29 1/2° E (true) distant 11.25 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Tippo Recorder Fruit

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
1 50 00	1 52 10		0			
1 50 30	1 50 45		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

16. Set.

Dredge } No. 5663 Date, Aug. 31, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot 32 lbs.
Lead 42
Turns 77 Cor'n Depth 42 fms.
Sdg. Cup Arming Amt. Bot'm Sample
Character of Bottom gy S.

Thermom. { Make Cor'n { Instr.
No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 47 Time 4:55:00 Air { 62
48.8 Time

Density: Surf. fms.

Wind: Direction WNW Force 1

Baromet. 30.05 Amt. of Clouds 2 State of Sea 9

Weather bc

Direction and Force of Current { Surface
Bottom

Tide

General Locality Oregon Coast

Position Heceta Head Light bears N 28 1/2° E (true) distant 10.8 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Lowered

For'd: droy at 2:06 p - Hoisted at 4:55:30

After droy at 2:06:30p. " 4:50:40

Deck Officer Mr Pipp Recorder F. F. Whit

C. E. DeLong

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
M. Down.			Up.		M.		M. Down.	Up.	M.
7	00	30	7	02	20	0			
2	01	00	2	01	10	42 100			
						200			
						300			
						400			
						500			
						600			
						700			
						800			
						900			
						1000			
						1100			
						1200			
						1300			
						1400			
						1500			
						1600			
						1700			
						1800			
						1900			
						2000			
						2100			
						2200			
						2300			
						2400			
						2500			
						2600			
						2700			
						2800			
						2900			
						3000			
						3100			
						3200			
						3300			
						3400			
						3500			
						3600			
						3700			
						3800			
						3900			
						4000			
						4100			
						4200			
						4300			
						4400			
						4500			
						4600			
						4700			
						4800			
						4900			

Ek. Water Bot.

427 30 4 29 25

428 25 4 28 30

L 46.6 R 46.2

(17)

Dredge } No. 5664 Date, Aug 31, 1914
Hydrog. }

Sdg. Mch. T. N. Reel T. N. Shot/Lead 32 lbs.

Turns 26 Cor'n Depth 41 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom gy. S.

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 47 Time 5:15 P } Air { 56° Time

Density: Surf. fms.

Wind: Direction N. N. W Force 2

Baromet. 30.03 Amt. of Clouds 2 State of Sea G.

Weather bz

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position Heceta Head Light bears N 30 1/2 E (true) distant

Chart used: No. 6000 Ed'n 9.8 miles

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Chick Recorder C. H. Long

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
0			0			
1			100			
2			200			
3			300			
4			400			
5			500			
6			600			
7			700			
8			800			
9			900			
10			1000			
11			1100			
12			1200			
13			1300			
14			1400			
15			1500			
16			1600			
17			1700			
18			1800			
19			1900			
20			2000			
21			2100			
22			2200			
23			2300			
24			2400			
25			2500			
26			2600			
27			2700			
28			2800			
29			2900			
30			3000			
31			3100			
32			3200			
33			3300			
34			3400			
35			3500			
36			3600			
37			3700			
38			3800			
39			3900			
40			4000			
41			4100			
42			4200			
43			4300			
44			4400			
45			4500			
46			4600			
47			4700			
48			4800			
49			4900			

Dredge } No. _____ Date, _____, 19____
Hydrog. }

Sdg. Mch. T.M. Reel T.M. Shot } lbs.
Lead }

Turns _____ Cor'n _____ Depth _____ fms.

Sdg. Cup Canning Amt. Bot'm Sample _____

Character of Bottom Grey Sand

Thermom. { Make _____ Cor'n { Instr. _____
No. _____ Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 47° Time 5:45 P } Air {
Time _____

Density: Surf. _____ fms. _____

Wind: Direction N.W. Force 2

Baromet. 30.13 Amt. of Clouds 2 State of Sea G

Weather bc

Direction and Force of Current { Surface _____
Bottom _____

Tide _____

General Locality U

Position Heceta Head Light bears N 37 1/2° E (true) distant
6.7 miles

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer _____ Recorder _____

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
5	40	5	0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

19

Dredge } No. 56 Date, , 19
Hydrog. }

Sdg. Mch. T.M. Reel T.M. Shot } 32 lbs.
Lead }

Turns 62 Cor'n Depth 133 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom gy. M. S. L.

Thermom. { Make Cor'n { Instr.
{ No. { Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 77 Time 5:15 Air { 62
{ Time {

Density: Surf. fms.

Wind: Direction S.W. Force

Baromet. 30.03 Amt. of Clouds State of Sea

Weather

Direction and Force of Current { Surface
{ Bottom

Tide

General Locality Off Heceta Head

Position Heceta Head Light bears N 53° E (true) distant 4.3 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
P. M. Down.	Up.	P. M.		M. Down.	Up.	M.
6 06 10	6 07 35		0			
6 06 30	6 06 45		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

20

Trawl Hydrog. No. 217 Date, Aug 11, 1917
 Sdg. Mch. Reel Shot & Lead 2 lbs.
 Turns Cor'n Depth fms.
 Sdg. Cup *Assessing* Amt. Bot'm Sample
 Character of Bottom *gy. bk.*

Thermom. { Make Cor'n { Instr.
 No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 42° Time } Air { 2
 Time }

Density: Surf. fms.

Wind: Direction *W. S.W.* Force 2

Baromet. 30.03 Amt. of Clouds State of Sea

Weather *bcy*

Direction and Force of Current { Surface
 Bottom

Tide

General Locality *Bay of Fundy*

Position *Heceta Head Light bears N 87 1/2° E (true) distant 2.8 miles*
 Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer *W. J. ...* Recorder *CE*

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
			0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

1
Dredge } No. 5668 Date, Aug 1, 1902
Hydrog. }
Sdg. Mch. 14 Reel 14 Shot/Lead lbs.
Turns Cor'n Depth 56 fms.
Sdg. Cup Spring Amt. Bot'm Sample
Character of Bottom

Thermom. { Make Cor'n { Instr.
No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 42 Time 5.20 } Air { 50
Time

Density: Surf. fms.

Wind: Direction 11.25 Force 1

Baromet. 30.04 Amt. of Clouds 10 State of Sea G

Weather CCM

Direction and Force of Current { Surface
Bottom

Tide

General Locality

Position Heceta Head Light bears N 82° E (true) distant 2.6 miles
Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
520	520	-	0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
Dep. Florida 178 ft.			1200	82° 58' 30" N		
1-6	=		1400	263		
			1500			
			1600			
1-5	=	1 m.	1700			
			1800			
6	=	1/2 m.	1900			
			2000			
7-8	=	1 m.	2100	147° 10' 30" W		
			2200			
			2300			
9-10	=	1 m.	2400	75° 10' 30" N		
			2500			
			2600			
11			2700	00° - 10' 30" E		
			2800			
12			2900	90° - 10' 30" E		
			3000			
13			3100	" - " - "		
14			3200	270° - 10' 30" W		
			3300			
			3400			
			3500			
15-21			3600	37° 10' 30" N		
			3700			
			3800			
16	=	2.7	3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
5 31	5 33	30	0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

3
Dredge } No. 5670 Date, Sept 1, 1914
Hydrog. }
Sdg. Mch. _____ Reel _____ Shot } 25 lbs.
Lead } 55
Turns _____ Cor'n _____ Depth _____ fms.
Sdg. Cup _____ Amt. Bot'm Sample _____
Character of Bottom _____

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { _____ Time 5:41 } Air {
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction 11.70 Force _____

Baromet. 30.01 Amt. of Clouds 10 State of Sea ✓

Weather 0 C 71

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality _____

Position Heceta Head Light bears N 82° E (true) distant 29.0 miles

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer _____

Recorder _____

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
5 30	3 40		0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Trawl Hydrog. } No. 571 Date, July 1, 1911

Sdg. Mch. _____ Reel _____ Shot/Lead _____ lbs.

Turns _____ Cor'n _____ Depth 65 fms.

Sdg. Cup _____ Amt. Bot'm Sample _____

Character of Bottom Muddy Clay

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 112 Time 5.53 } Air { 50
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction 25 Force _____

Baromet. 30.2 Amt. of Clouds 2 State of Sea 1

Weather B C 711

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality _____

Position Heceta Head Light bears N 82° E (true), distant 30.1 miles

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer W. M. M. Recorder C. C. C.

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
M. Down.	Up.	A	M.		M. Down.	Up.	M.
5	53		5	55			
				0			
				100			
				200			
				300			
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
				1400			
				1500			
				1600			
				1700			
				1800			
				1900			
				2000			
				2100			
				2200			
				2300			
				2400			
				2500			
				2600			
				2700			
				2800			
				2900			
				3000			
				3100			
				3200			
				3300			
				3400			
				3500			
				3600			
				3700			
				3800			
				3900			
				4000			
				4100			
				4200			
				4300			
				4400			
				4500			
				4600			
				4700			
				4800			
				4900			

5

Dredge } No. 5672 Date, 1/15/1914
Hydrog. }

Sdg. Mch. Reel N Shot/Lead 25 lbs.

Turns Cor'n Depth 83 fms.

Sdg. Cup Amt. Bot'm Sample

Character of Bottom Rock

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { Time { Air {

Density: Surf. fms.

Wind: Direction NE Force

Baromet. Amt. of Clouds State of Sea

Weather CC CY

Direction and Force of Current { Surface Bottom

Tide

General Locality

Position Heceta Head Light bears N 82° E (true) distant 31.3 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
600	607		0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
6	12	6	0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

11—10223

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
M. Down.	Up.	A	M.		M. Down.	Up.	M.
6 31	6 35			0			
				100			
				200			
				300			
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
				1400			
				1500			
				1600			
				1700			
				1800			
				1900			
				2000			
				2100			
				2200			
				2300			
				2400			
				2500			
				2600			
				2700			
				2800			
				2900			
				3000			
				3100			
				3200			
				3300			
				3400			
				3500			
				3600			
				3700			
				3800			
				3900			
				4000			
				4100			
				4200			
				4300			
				4400			
				4500			
				4600			
				4700			
				4800			
				4900			

8

General Locality: _____

Position Heceta Head Light bears N 78 1/2° E (true) distant 31.2 miles

Chart used: No. 6008 Ed'n 51.2 miles

Drift: Direction _____ *Distance* _____

Depth of Haul

Apparatus and Rig used

<i>Time towing</i>	<i>h.</i>	<i>m.</i>
--------------------	-----------	-----------

Remarks:

Deck Officer */* Recorder *W. L. L. L.* 11-1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
6 46	6 44		0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

9
Dredge } No. 315 Date, , 19

Sdg. Mch. Reel Shot/Lead lbs.
Turns Cor'n Depth 43 fms.

Sdg. Cup Amt. Bot'm Sample
Character of Bottom

Thermom. { Make Cor'n { Instr.
 { No. { Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 42 Time 6:57 } Air { 51
 { { {

Density: Surf. fms.

Wind: Direction Force

Baromet. 30.0 Amt. of Clouds 10 State of Sea 2

Weather

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Cape Cod

Position Heceta Head Light bears N 78 1/2 E (true) distant 31.7 miles
Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
6	57	7	0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

11-10122

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
<i>A</i> M. Down.	Up.	<i>A</i> M.	M. Down.		Up.	M.	
				0			
				100			
				200			
				300			
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
				1400			
				1500			
				1600			
				1700			
				1800			
				1900			
				2000			
				2100			
				2200			
				2300			
				2400			
				2500			
				2600			
				2700			
				2800			
				2900			
				3000			
				3100			
				3200			
				3300			
				3400			
				3500			
				3600			
				3700			
				3800			
				3900			
				4000			
				4100			
				4200			
				4300			
				4400			
				4500			
				4600			
				4700			
				4800			
				4900			

Dredge } No. _____ Date, _____, 19____
Hydrog. }
Sdg. Mch. 7 IV Reel 7 IV Shot/Lead 25 lbs.
Turns _____ Cor'n _____ Depth 12 fms.
Sdg. Cup _____ Amt. Bot'm Sample _____
Character of Bottom M. S. G. M.

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { _____ Time 7:22 } Air { _____
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction N W Force 1

Baromet. 30.09 Amt. of Clouds 10 State of Sea E

Weather C C

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon Coast

Position Hecla Head Light bears N 79 1/2° E (true) distant 5.2 miles

Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks:

Deck Officer _____ Recorder _____
11-1023

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
7 22	7 28		0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

11-1022

SOUNDING WIRE.

M. DOWN. | UP. *A* M.

FMS.

DREDGING CABLE.

M. DOWN. | UP. M.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900

Dredge } No. 5680 Date, Feb 1, 1914
Hydrog. }

Sdg. Mch. T N Reel T N Shot } Lead } lbs.

Turns Cor'n Depth 71 fms.

Sdg. Cup Arming Amt. Bot'm Sample

Character of Bottom

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 11.2 Time 7.47 } Air { 51 Time

Density: Surf. fms.

Wind: Direction S W Force

Baromet. 30.2 Amt. of Clouds 10 State of Sea

Weather B C

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast

Position Heceta Head Light bears N 79° E (true) distant 31.2 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer W. Mahoney Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
7 47	9 30		0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge } No. 688 Date, 1905
Hydrog. }
Sigs. Mch. 71 Reel 15 Shot/Lead 32 lbs.

Turns 150 Cor'n Depth 82 fms.

Sigs. Cup Amt. Bot'm Sample

Character of Bottom bk S

Thermom. { Make N.B. Cor'n { Instr. Stem.

Bottom Reading L: 46.8° R: 46.5° Cor'd Temp.

Temp. Surf. { 57.2° Time 8:30 Air { 58°

Density: Surf. fms.

Wind: Direction SW Force 1

Baromet. 30.09 Amt. of Clouds 10 State of Sea G

Weather 0

Direction and Force of Current { Surface Bottom

Tide

General Locality

Position Hecla Head light bears N 79° E (true) distant 31.4 miles
Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used 2.5 m. W. D. at 145 m.

Time towing h. m.

Remarks: Tow. dry at 8:05 a. 7:55 at 11:01 a.
Aft 8:05 a. 11:01 a.

Deck Officer Recorder

15.

Dredge } No. 5682 Date, Sept 1, 19 14
 Hydrog. }
 Sdg. Mch. 7.5 Reel 715 Shot } 32 lbs.
 Lead }
 Turns 157 Cor'n _____ Depth 82 fms.
 Sdg. Cup Armin Amt. Bot'm Sample _____
 Character of Bottom fine M
 Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____
 Bottom Reading _____ Cor'd Temp. _____
 Temp. Surf. { _____ Time _____ } Air { _____
 { _____ Time _____ }
 Density: Surf. _____ fms. _____
 Wind: Direction _____ Force _____
 Baromet. _____ Amt. of Clouds _____ State of Sea _____
 Weather _____
 Direction and Force of Current { Surface _____
 { Bottom _____
 Tide _____
 General Locality Oregon Coast
 Position Heceta Head Light bears N 84 1/2 E (true) distant
3.1 miles
 Chart used: No. 6000 Ed'n _____
 Drift: Direction _____ Distance _____
 Depth of Haul _____
 Apparatus and Rig used _____
 Time towing _____ h. _____ m.
 Remarks: _____

Deck Officer

Mr. C. J. Jones

Recorder

Philip

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	$\frac{1}{2}$ M.		M. Down.	Up.	M.
11 28 40	11 28 10		0			
11 29 50	11 30 00		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Dredge } No. 5683 Date, Sept 1, 1914
 Hydrog. }
 Sdg. Mch. T.H. Reel T.H. Shot 32 lbs.
 Lead
 Turns 147 Cor'n Depth 50 fms.
 Sdg. Cup Winnowing Amt. Bot'm Sample
 Character of Bottom sdg. gy. M; blk. S.
 Thermom. { Make Cor'n { Instr.
 { No. { Stem.

Bottom Reading Cor'd Temp.
 Temp. Surf. { 54° Time 12:01 P } Air { 59°
 { Time

Density: Surf. fms.
 Wind: Direction N.E. Force 1-2
 Baromet. 30.11 Amt. of Clouds 9 State of Sea S.
 Weather bcg

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality C. C. Ingon Coast

Position Heceta Head Light bears N 89° E (true) distant 31.1 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer J. B. Pappas Recorder J. B. Pappas

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
M. Down.	Up.	M.	Y.	W.	H.		M. Down.	Up.	M.
11	56	20	12	00	10	0			
11	57	10	11	57	30	100			
						200			
						300			
						400			
						500			
						600			
						700			
						800			
						900			
						1000			
						1100			
						1200			
						1300			
						1400			
						1500			
						1600			
						1700			
						1800			
						1900			
						2000			
						2100			
						2200			
						2300			
						2400			
						2500			
						2600			
						2700			
						2800			
						2900			
						3000			
						3100			
						3200			
						3300			
						3400			
						3500			
						3600			
						3700			
						3800			
						3900			
						4000			
						4100			
						4200			
						4300			
						4400			
						4500			
						4600			
						4700			
						4800			
						4900			

17

~~Trawl~~ } No. 5-684 Date, Sept 1, 1914
Hydrog. }

Sdg. Mch. T.H. Reel T.H. Shot/Lead 32 lbs.

Turns 125 Cor'n Depth 68 fms.

Sdg. Cup *Canning* Amt. Bot'm Sample

Character of Bottom *hd. M.*

Thermom. { Make Cor'n { Instr.
No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 54° Time 12:24 } Air { 59°
Time

Density: Surf. fms.

Wind: Direction *N.E.* Force 2

Baromet. 30.11 Amt. of Clouds 9 State of Sea *B.*

Weather *bc.*

Direction and Force of Current { Surface
Bottom

Tide

General Locality *Gulf of Mexico*

Position *Heceta Head Light bears S 86° E (true) distant 31.3 miles*

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer *Chas. Dyer* Recorder *Chas. Dyer*

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
<i>P</i> M. Down.			Up.		M.		M. Down.	Up.	M.
12	19	30	12	22	30	0			
12	20	18	12	20	30	100			
						200			
						300			
						400			
						500			
						600			
						700			
						800			
						900			
						1000			
						1100			
						1200			
						1300			
						1400			
						1500			
						1600			
						1700			
						1800			
						1900			
						2000			
						2100			
						2200			
						2300			
						2400			
						2500			
						2600			
						2700			
						2800			
						2900			
						3000			
						3100			
						3200			
						3300			
						3400			
						3500			
						3600			
						3700			
						3800			
						3900			
						4000			
						4100			
						4200			
						4300			
						4400			
						4500			
						4600			
						4700			
						4800			
						4900			

18

Hydrog. No. 4685 Date, Jan 1, 1914

Sdg. Mch. T. 2 Reel 1 Shot Lead 32 lbs.

Turns 130 Cor'n Depth 71 fms.

Sdg. Cup Running Amt. Bot'm Sample

Character of Bottom m. s. and sh. s.

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 54° Time 12:55 } Air { 59.5°

Density: Surf. fms.

Wind: Direction S.E. Force 2

Baromet. 30.11 Amt. of Clouds 7 State of Sea S.

Weather b. c.

Direction and Force of Current { Surface Bottom

Tide

General Locality Cape Cod

Position Heceta Head Light bears S 81 1/2° E (true) distant 31.8 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	L. M.		M. Down.	Up.	M.
12 50 45	12 53 18		0			
12 51 25	12 51 40		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

19.

~~Hydrog.~~ } No. 4685 Date, Aug 1, 1914
 Sdg. Mch. T. H. Reel 175 Shot Lead 32 lbs.
 Turns 142 Cor'n Depth 77 fms.
 Sdg. Cup Arming Amt. Bot'm Sample
 Character of Bottom g. m. s.
 Thermom. { Make Cor'n { Instr.
 { No. { Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 54° Time 1:08 P } Air { 59°
 { Time

Density: Surf. fms.

Wind: Direction S Force

Baromet. 30.12 Amt. of Clouds 9 State of Sea 4

Weather 5-2

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Cape Cod

Position Heceta Head Light bears S 79½° E (true) distant 32.0 miles

Chart used: No. 1000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
<i>P</i> M. Down.	Up.	<i>L</i> M.		M. Down.	Up.	M.
1 05 15	1 07 12		0			
1 06 00	1 06 18		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

20

~~Direction~~ Hydrog. No. 6-657 Date, Sept 1, 1914
 Sdg. Mch. T. T. Reel T. R. Shot/Lead 32 lbs.
 Turns 150 Cor'n Depth 50 fms.
 Sdg. Cup Pumping Amt. Bot'm Sample
 Character of Bottom cor. G; + sh. S

Thermom. { Make Cor'n { Instr.
 { No. { Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 54° Time 1230 } Air { 54°
 { Time {

Density: Surf. fms.

Wind: Direction N.E. Force 2

Baromet. 30.12 Amt. of Clouds 9 State of Sea G.

Weather G.

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality

Position Heceta Head Light bears S 77 1/2° E (true) distant 32.2 miles
 Chart used: No. 6008 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer J. J. G. Recorder G. J. G.

SOUNDING WIRE.						FMS.	DREDGING CABLE.					
M. Down.			Up. M.				M. Down.			Up. M.		
1	17	45	1	21	00	0						
1	18	40	1	18	55	100						
						200						
						300						
						400						
						500						
						600						
						700						
						800						
						900						
						1000						
						1100						
						1200						
						1300						
						1400						
						1500						
						1600						
						1700						
						1800						
						1900						
						2000						
						2100						
						2200						
						2300						
						2400						
						2500						
						2600						
						2700						
						2800						
						2900						
						3000						
						3100						
						3200						
						3300						
						3400						
						3500						
						3600						
						3700						
						3800						
						3900						
						4000						
						4100						
						4200						
						4300						
						4400						
						4500						
						4600						
						4700						
						4800						
						4900						

21

Hydrog. } No. 5688 Date, Aug 1, 1904

Sdg. Mch. T.H. Reel T.H. Shot/Lead 32 lbs.

Turns 174 Cor'n _____ Depth 92 fms.

Sdg. Cup Running Amt. Bot'm Sample _____

Character of Bottom gy. s.

Thermom. { Make _____ Cor'n { Instr. _____
No. _____ Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 54° Time 1:33 P. } Air { 60°
Time _____

Density: Surf. _____ fms. _____

Wind: Direction N.E. Force 2

Baromet. 30.1 Amt. of Clouds 7 State of Sea 1

Weather bcy.

Direction and Force of Current { Surface _____
Bottom _____

Tide _____

General Locality off Cape Cod

Position Heceta Head Light bears S 76° E (true) distant
60.00 Ed'n 32.6 miles

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer W. H. Jones Recorder W. H. Jones

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
<i>P</i> M. Down.	Up.	<i>P</i> M.			M. Down.	Up.	M.
1 7 40	1 3 25			0			
1 25 35	1 2 50			100			
				200			
				300			
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
				1400			
				1500			
				1600			
				1700			
				1800			
				1900			
				2000			
				2100			
				2200			
				2300			
				2400			
				2500			
				2600			
				2700			
				2800			
				2900			
				3000			
				3100			
				3200			
				3300			
				3400			
				3500			
				3600			
				3700			
				3800			
				3900			
				4000			
				4100			
				4200			
				4300			
				4400			
				4500			
				4600			
				4700			
				4800			
				4900			

Towed by } No. 5619 Date, Feb 1, 1902
 Hydrog. }
 Sdg. Mch. T.H. Reel T.H. Shot } 32 lbs.
 Lead }
 Turns 140 Cor'n Depth 87 fms.
 Sdg. Cup Amt. Bot'm Sample
 Character of Bottom

Thermom. { Make Cor'n { Instr.
 No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {
 Time

Density: Surf. fms.

Wind: Direction N.E. Force 2

Baromet. 30.12 Amt. of Clouds 7 State of Sea

Weather bc

Direction and Force of Current { Surface
 Bottom

Tide

General Locality

Position Hecla Head Light bears S 76° E (true) distant 32.1 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Commenced at 11:40:30, finished 11:43:15
 Commenced at 11:39:30, finished 11:40:15

Deck Officer Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
P. M. Down.	Up.	L. M.		M. Down.	Up.	M.
1 39 15	1	42 40	0	<i>E. L. man Quarter</i>		
1 40 05	1	40 30	100	<i>Bottom, covered to</i>		
			200	<i>150 m. 312</i>		
			300	1 48 10	2	52 25
			400	1 50 00	2	00 55
			500			
			600			
			700	2: 46.1°	2: 46.0°	
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

22

Hydrog. } No. 5690 Date, July 1, 1911

Sdg. Mch. T N Reel 7 H Shot Lead lbs.

Turns Cor'n Depth 62 fms.

Sdg. Cup Corning Amt. Bot'm Sample

Character of Bottom Rk Sand

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air { Time

Density: Surf. fms.

Wind: Direction N.E Force 1

Baromet. 30.08 Amt. of Clouds 10 State of Sea 1/4

Weather 0

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position Hecla Head Light bears S 73° E (true) distant 24.6 miles Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder 11-1023

SOUNDING WIRE.

M. Down. | Up. *P* M.

5 05 30 5 08

FMS.

DREDGING CABLE.

M. Down. | Up. M.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900

24.
Dredge } No. 5691 Date, _____, 19____
Hydrog. }
Sdg. Mch. 11 Reel TN Shot/Lead 32 lbs.
Turns 111 Cor'n _____ Depth 60 fms.
Sdg. Cup Armin Amt. Bot'm Sample _____
Character of Bottom Red Sand

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { _____ Time _____ } Air { _____
 { _____ Time _____ }

Density: Surf. _____ fms. _____

Wind: Direction NE Force 1

Baromet. 30.08 Amt. of Clouds 10 State of Sea IT

Weather C.

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality _____

Position Heceta Head Light bears S 69° E (true) distant 27.5 miles

Chart used: No. _____ Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer _____ Recorder _____

SOUNDING WIRE.						FMS.	DREDGING CABLE.		
M. Down.			Up.		M.		M. Down.	Up.	M.
5	29	55	5	32	40	0			
5	30	40	5	31	00	62			
						200			
						300			
						400			
						500			
						600			
						700			
						800			
						900			
						1000			
						1100			
						1200			
						1300			
						1400			
						1500			
						1600			
						1700			
						1800			
						1900			
						2000			
						2100			
						2200			
						2300			
						2400			
						2500			
						2600			
						2700			
						2800			
						2900			
						3000			
						3100			
						3200			
						3300			
						3400			
						3500			
						3600			
						3700			
						3800			
						3900			
						4000			
						4100			
						4200			
						4300			
						4400			
						4500			
						4600			
						4700			
						4800			
						4900			

11-1025

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
P	M. DOWN.	UP. P M.		M. DOWN.	UP.	M.
5	5'11	3 59	0			
			100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

26

Dredge No. 5693 Date, Sept 1, 1914
 Hydrog. No. 7 N Reel 7 N Shot 32 lbs.
 Sdg. Mch. 7 N Lead 51 fms.
 Turns Cor'n Depth 51 fms.
 Sdg. Cup Cor'n Amt. Bot'm Sample
 Character of Bottom Rocky

Thermom. { Make Cor'n { Instr.
 { No. { Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 53 Time 6:21 } Air { 38
 { Time {

Density: Surf. fms.

Wind: Direction N.E. Force 1

Baromet. 30.08 Amt. of Clouds 9 State of Sea 111

Weather b C

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Oregon Coast

Position Heceta Head Light bears 558° E (true) distant 24.2 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr Mahoney Recorder C. C. Cook

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
M. Down.	Up.	P	M.		M. Down.	Up.	M.
621	624			0			
				100			
				200			
				300			
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
				1400			
				1500			
				1600			
				1700			
				1800			
				1900			
				2000			
				2100			
				2200			
				2300			
				2400			
				2500			
				2600			
				2700			
				2800			
				2900			
				3000			
				3100			
				3200			
				3300			
				3400			
				3500			
				3600			
				3700			
				3800			
				3900			
				4000			
				4100			
				4200			
				4300			
				4400			
				4500			
				4600			
				4700			
				4800			
				4900			

11-1023

SOUNDING WIRE.

P M. Down. | Up. *P* M.
 6 47' | 6 49'

FMS.

DREDGING CABLE.

M. Down. | Up. M.

0
 100
 200
 300
 400
 500
 600
 700
 800
 900
 1000
 1100
 1200
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400
 2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000
 4100
 4200
 4300
 4400
 4500
 4600
 4700
 4800
 4900

28
Hydrog. } No. 5695 Date, Sept 1, 1914
Sdg. Mch. 7 N Reel 7 N Shot/Lead 22 lbs.
Turns Cor'n Depth 47 fms.
Sdg. Cup forming Amt. Bot'm Sample
Character of Bottom Gravel

Thermom. { Make Cor'n { Instr. No. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. { 33 Time 7:12 } Air { 53
Density: Surf. fms.
Wind: Direction 71.70 Force 1
Baromet. 30.08 Amt. of Clouds 9 State of Sea 307
Weather LC

Direction and Force of Current { Surface Bottom
Tide

General Locality Oregon Coast

Position Yaquina Light bears N 50° E (true) distant 23.8 miles
Chart used: No. 6000 Ed'n

Drift: Direction Distance
Depth of Haul
Apparatus and Rig used

Time towing h. m.
Remarks:

Deck Officer Mr. Phipps Recorder W. C. Cook
11-1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
P	M. Down.	Up.	P		M. Down.	Up.	M.
7	14		7	16			
					0		
					100		
					200		
					300		
					400		
					500		
					600		
					700		
					800		
					900		
					1000		
					1100		
					1200		
					1300		
					1400		
					1500		
					1600		
					1700		
					1800		
					1900		
					2000		
					2100		
					2200		
					2300		
					2400		
					2500		
					2600		
					2700		
					2800		
					2900		
					3000		
					3100		
					3200		
					3300		
					3400		
					3500		
					3600		
					3700		
					3800		
					3900		
					4000		
					4100		
					4200		
					4300		
					4400		
					4500		
					4600		
					4700		
					4800		
					4900		

11-102

SOUNDING WIRE.

P	M. Down.	Up.	P	M.
7	40	1	43	

FMS.

DREDGING CABLE.

M. Down.	Up.	M.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

4100

4200

4300

4400

4500

4600

4700

4800

4900

30
Bridge } No. 5697 Date, July 12, 1911
Hydrog. }
Sdg. Mch. T N Reel T N Shot/Lead 52 lbs.

Turns 79 Cor'n Depth 43 fms.

Sdg. Cup Clumping Amt. Bot'm Sample

Character of Bottom c. g. s. s.

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air { Time

Density: Surf. fms.

Wind: Direction S. by E Force 1

Baromet. 30.09 Amt. of Clouds 9 State of Sea T

Weather bc

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position Yaquina Light bears N 57° E (true) distant 18.2 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. G. J. S. Recorder H. M. S.

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
8 05 00	8 07 00		0			
8 06 00	8 06 05		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

37.
Bridge } No. 5698 Date, Jan 14, 1914
Hydrog. }
Sdg. Mch. T/N Reel T/N Shot/Lead 8 lbs.
Turns 67 Cor'n Depth 36 fms.
Sdg. Cup Arming Amt. Bot'm Sample
Character of Bottom rky. (sand bottom), C.

Thermom. { Make Cor'n { Instr.
 { No. { Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { Time Air {
 { Time {

Density: Surf. fms.

Wind: Direction Force

Baromet. 30.00 Amt. of Clouds 1 State of Sea

Weather

Direction and Force of Current { Surface
 { Bottom

Tide

General Locality Oregon Coast

Position Yaquina Light bears N 62 1/2 E (true) distant 15.5 miles
Chart used: No. 6000 Ed'n.

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Wm. G. Miller Recorder S. J. Miller

SOUNDING WIRE.

FMS.

DREDGING CABLE.

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
8 52 20	9 00 52		0			
8 59 00	9 00 40		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

1
Tidegauge } No. 5700 Date, Aug 2, 1911
Hydrog. }
Sdg. Mch. T. Reel 7 Shot } 32 lbs.
Lead }
Turns 73 Cor'n Depth 39 fms.
Sdg. Cup Canning Amt. Bot'm Sample
Character of Bottom gy S.

Thermom. { Make Cor'n { Instr.
No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 48° Time 5:26 Air { 51°
Time

Density: Surf. fms.

Wind: Direction South Force 1

Baromet. 30.07 Amt. of Clouds 10 State of Sea

Weather

Direction and Force of Current { Surface
Bottom

Tide

General Locality

Position Pequin Light bears N 53° E (true) distant 5.8 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Phipps Recorder

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
5-24-00	5-25-30		0			
5-24-20	5-24-30		100			
			200			
			300			
			400			
			500			
			600			
Up. Wagon			700	170	5.6	8.6
			800			
(2) 1-6	250°		900			
2-3			1000			
3	"		1100			
4	"		1200			
5	"		1300			
6	120		1400			
7	70° - 1/2		1500			
8	124° 3.2		1600			
9-13	139°		1700			
			1800			
			1900			
			2000			
14	Dep 4. H.L.		2100			
15	change		2200			
			2300			
16	30.7	2.6	2400			
17	52.0	3.6	2500			
18	92.5	2.3	2600			
19	124.0	2.1	2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

drag

NE

m. center

5.30, dist 5.8

2.7, 1 m. center

6.5 m. track

0.5 m

" 5.5 m

Dredge } No. 5701 Date, Jan 2, 1914
Hydrog. }

Sdg. Mch. T. W. Reel 72 Shot Lead 32 lbs.

Turns 75 Cor'n Depth fms.

Sdg. Cup Canning Amt. Bot'm Sample

Character of Bottom gy. s.

Thermom. { Make Cor'n { Instr.
No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 45° Time 5:50 a } Air { 62°
Time

Density: Surf. fms.

Wind: Direction S. Force 1

Baromet. 30.16 Amt. of Clouds 1 State of Sea 3

Weather c.

Direction and Force of Current { Surface
Bottom

Tide

General Locality off Cape Cod

Position Yaquina Light bears N 57 1/2° E (true) distant 11.6 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer R. L. Recorder. 11-1023

SOUNDING WIRE.				FMS.	DREDGING CABLE.		
M. Down.	Up.	M.			M. Down.	Up.	M.
5-49	00.5	5-48	45	0			
5-49	20.5	5-49	40	100			
				200			
				300			
				400			
				500			
				600			
				700			
				800			
				900			
				1000			
				1100			
				1200			
				1300			
				1400			
				1500			
				1600			
				1700			
				1800			
				1900			
				2000			
				2100			
				2200			
				2300			
				2400			
				2500			
				2600			
				2700			
				2800			
				2900			
				3000			
				3100			
				3200			
				3300			
				3400			
				3500			
				3600			
				3700			
				3800			
				3900			
				4000			
				4100			
				4200			
				4300			
				4400			
				4500			
				4600			
				4700			
				4800			
				4900			

~~Trawl~~ } No. 6702 Date, Sept 2, 1914
 Hydrog. }
 Sdg. Mch. T.H. Reel 74 Shot Lead 32 lbs.
 Turns 60 Cor'n Depth 33 fms.
 Sdg. Cup Mining Amt. Bot'm Sample
 Character of Bottom sd. sh.

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 48° Time 6:17a } Air { 53°
 { _____ Time _____ } { _____

Density: Surf. _____ fms. _____

Wind: Direction South Force 1

Baromet. 30.11 Amt. of Clouds 10 State of Sea 1

Weather bc

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Off Oregon

Position Yaquina Light bears N 60° E (true) distant 14.5 miles
 Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer J. H. _____ Recorder C. E. _____

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
6 14 45	6 16 15		0			
6 15 05	6 15 20		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

Trawl } No. 6723 Date, Sept 2, 1918
 Hydrog. }
 Sdg. Mch. 7.2 Reel 7.2 Shot/Lead 32 lbs.
 Turns 80 Cor'n Depth 43 fms.
 Sdg. Cup Arming Amt. Bot'm Sample
 Character of Bottom oozy s.
 Thermom. { Make Cor'n { Instr.
 { No. { Stem.
 Bottom Reading Cor'd Temp.
 Temp. Surf. { 48° Time 6:43a } Air { 63°
 { Time }
 Density: Surf. fms.
 Wind: Direction South Force 1-2
 Baromet. 30.4 Amt. of Clouds 10 State of Sea 5
 Weather ok
 Direction and Force of Current { Surface
 { Bottom
 Tide
 General Locality Gulf of Mexico Coast
 Position Yaguier Light bears N 62° E (true) distant 17.4 miles
 Chart used: No. 6600 Ed'n
 Drift: Direction Distance
 Depth of Haul
 Apparatus and Rig used
 Time towing h. m.
 Remarks:

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
6 37 20	6 45 20		0			
6 38 10	6 40 30		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

5-
Dredge } No. 5704 Date, Sept 2, 1914
Hydrog. }
Sdg. Mch. T.H. Reel T.H. Shot } 32 lbs.
Lead }
Turns 112 Cor'n Depth 61 fms.
Sdg. Cup Arming Amt. Bot'm Sample
Character of Bottom cse G.

Thermom. { Make Cor'n { Instr.
No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 48° Time 7:00 } Air { 52°
Time

Density: Surf. fms.

Wind: Direction S. by E. Force 1

Baromet. 30.12 Amt. of Clouds 10 State of Sea 3

Weather c.

Direction and Force of Current { Surface
Bottom

Tide

General Locality off Oregon coast

Position Yaquina Light bears N 63° E (true) distant 20.2 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer W. B. P. Recorder C. H. P.

SOUNDING WIRE.			FMS.	DREDGING CABLE.		
M. Down.	Up.	M.		M. Down.	Up.	M.
7 04 45	7 06 45		0			
7 05 25	7 05 40		100			
			200			
			300			
			400			
			500			
			600			
			700			
			800			
			900			
			1000			
			1100			
			1200			
			1300			
			1400			
			1500			
			1600			
			1700			
			1800			
			1900			
			2000			
			2100			
			2200			
			2300			
			2400			
			2500			
			2600			
			2700			
			2800			
			2900			
			3000			
			3100			
			3200			
			3300			
			3400			
			3500			
			3600			
			3700			
			3800			
			3900			
			4000			
			4100			
			4200			
			4300			
			4400			
			4500			
			4600			
			4700			
			4800			
			4900			

6
Trawlge } No. 5705 Date, Sept 2, 1914
Hydrog. }
Sdg. Mch. T. H. Reel K. H. Shot/Lead lbs.
Turns 124 Cor'n Depth 67 fms.
Sdg. Cup Drawing Amt. Bot'm Sample
Character of Bottom cor. gy. S.

Thermom. { Make Cor'n { Instr.
No. Stem.
Bottom Reading Cor'd Temp.
Temp. Surf. { 49° Time 7:12:00 } Air { 67.2°
Time

Density: Surf. fms.
Wind: Direction South Force 1
Baromet. 30.12 Amt. of Clouds 10 State of Sea S
Weather etc

Direction and Force of Current { Surface
Bottom

Tide

General Locality Oregon Coast

Position Yaquina Light bears N 63° E (true) distant 21.2 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Mr. Pappas Recorder C. E. 12. 11-1025

SOUNDING WIRE.

② M. Down. | Up. | M.

7 16 20 7 18 50
7 17 10 7 19 30

FMS.

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900

DREDGING CABLE.

M. Down. | Up. | M.

Hydrog. No. 67236 Date, Aug 12, 1919
Sdg. Mch. T.M. Reel 7.1. Shot/Lead 32 lbs.
Turns 116 Cor'n Depth 63 fms.
Sdg. Cup Pruning Amt. Bot'm Sample
Character of Bottom cseth; G.

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 49.2 Time 7:40 a } Air { 52.0 }
 { 50.2 Time 7:50 a }
 (49.2 is mean)

Density: Surf. fms.

Wind: Direction South Force 1

Baromet. 30.12 Amt. of Clouds 13 State of Sea 1

Weather o/c

Direction and Force of Current { Surface Bottom

Tide

General Locality Off Oregon Coast

Position Yaquina Light bears N 63° E (true) distant 26.7 miles
Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks: Trawl down at 7:00 a.m.; hauled 10:27 a.m.
 7:00 a.m.; hauled 11:26 a.m.

SOUNDING WIRE.		FMS.	DREDGING CABLE.		
M. Down.	Up.		A. M. Down.	Up.	M.
7 30 00	7 32 45	0	7 30 00	7 32 45	
7 31 00	7 31 30	100	7 31 00	7 31 30	
		200	7 31 00	7 31 30	
		300	7 31 00	7 31 30	
		400	7 31 00	7 31 30	
		500			
		600			
		700	L 110	R 110	
		800			
		900			
		1000			
		1100			
		1200			
		1300			
		1400			
		1500			
		1600			
		1700			
		1800			
		1900			
		2000			
		2100			
		2200			
		2300			
		2400			
		2500			
		2600			
		2700			
		2800			
		2900			
		3000			
		3100			
		3200			
		3300			
		3400			
		3500			
		3600			
		3700			
		3800			
		3900			
		4000			
		4100			
		4200			
		4300			
		4400			
		4500			
		4600			
		4700			
		4800			
		4900			

8
Dredge } No. 5707 Date, Sept 18, 1916
Hydrog. }
Sdg. Mch. Reel T N Shot 37
Lead 44 lbs.
Turns Cor'n Depth fms.

Sdg. Cup Amt. Bot'm Sample
Character of Bottom Hard Mud & gravel

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.
Temp. Surf. { 48 Time 11:30 } Air { 57 }
Time

Density: Surf. fms.

Wind: Direction SE Force 1

Baromet. 30.1 Amt. of Clouds 10 State of Sea 5

Weather

Direction and Force of Current { Surface Bottom

Tide

General Locality 1900 fathoms

Position Yaguina Light bears N 54° E (true) distant 19.7 miles
Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer Recorder

SOUNDING WIRE.

FMS.

DREDGING CABLE.

A M. Down. | Up. M.

M. Down. | Up. M.

10 57 10 58 40

0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000
4100
4200
4300
4400
4500
4600
4700
4800
4900

9
Hydrog. No. 1111 Date, July 2, 1910
Sdg. Mch. Reel Shot Lead 37 lbs.
Turns Cor'n Depth 10 fms.
Sdg. Cup Amt. Bot'm Sample
Character of Bottom Gravel & shell

Thermom. { Make Cor'n { Instr. No. Stem.

Bottom Reading Cor'd Temp.

Temp. Surf. { 49 Time 1:00 } Air { 50 }
Time

Density: Surf. fms.

Wind: Direction N.E. Force 1

Baromet. 30.14 Amt. of Clouds State of Sea

Weather

Direction and Force of Current { Surface Bottom

Tide

General Locality Oregon Coast

Position Yaquina Light bears N 51° E (true) distant 19.7 miles

Chart used: No. 6000 Ed'n

Drift: Direction Distance

Depth of Haul

Apparatus and Rig used

Time towing h. m.

Remarks:

Deck Officer M. J. Recorder T. W. I.

SOUNDING WIRE.

M. DOWN.		UP.		M.	
11	08	11	10		

FMS.

DREDGING CABLE.

M. DOWN.		UP.		M.	

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

4100

4200

4300

4400

4500

4600

4700

4800

4900

10
Tideg. } No. 5709 Date, Sept 2, 1914
Hydrog. }
Sdg. Mch. TN Reel TN Shot/Lead 32 lbs.
Turns _____ Cor'n _____ Depth 42 fms.
Sdg. Cup Arming Amt. Bot'm Sample _____
Character of Bottom Gravel -

Thermom. { Make _____ Cor'n { Instr. _____
 { No. _____ { Stem. _____

Bottom Reading _____ Cor'd Temp. _____

Temp. Surf. { 49 Time 11.21 } Air { 57
 { _____ Time _____ } _____

Density: Surf. _____ fms. _____

Wind: Direction SE Force 1

Baromet. 30.14 Amt. of Clouds 10 State of Sea E

Weather CC

Direction and Force of Current { Surface _____
 { Bottom _____

Tide _____

General Locality Oregon Coast

Position Yaquina Light bears N 48° E (true) distant 19.7 miles
Chart used: No. 6000 Ed'n _____

Drift: Direction _____ Distance _____

Depth of Haul _____

Apparatus and Rig used _____

Time towing _____ h. _____ m.

Remarks: _____

Deck Officer Mr Glick Recorder C. Cook

SOUNDING WIRE.				FMS.	DREDGING CABLE.			
A M. Down.		Up. A M.			M. Down.		Up. M.	
11	21	11	20 40	0				
				100				
				200				
				300				
				400				
				500				
				600				
				700				
				800				
				900				
				1000				
				1100				
				1200				
				1300				
				1400				
				1500				
				1600				
				1700				
				1800				
				1900				
				2000				
				2100				
				2200				
				2300				
				2400				
				2500				
				2600				
				2700				
				2800				
				2900				
				3000				
				3100				
				3200				
				3300				
				3400				
				3500				
				3600				
				3700				
				3800				
				3900				
				4000				
				4100				
				4200				
				4300				
				4400				
				4500				
				4600				
				4700				
				4800				
				4900				

5743